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Product Datasheet

Anti-PsbD | D2 protein of PSII, Rabbit, Polyclonal AGR-AS06-146

Artikelname	Anti-PsbD D2 protein of PSII, Rabbit, Polyclonal
Artikelnummer	AGR-AS06-146
Hersteller Artikelnummer	AS06-146
Alternativnummer	AGR-AS06-146
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana, Algae, Bacteria, Plant
Immunogen	KLH-conjugated synthetic peptide derived from the C-terminal of known PsbD sequences including Arabidopsis thaliana P56761, Hordeum vulgare P11849, Chlamydomonas reinhardtii P06007, Synechococcus sp. PCC 7002 P20898
Produktbeschreibung	D2 protein (PsbD) forms the reaction core of PSII (Photosystem II) as a heterodimer with the D1 protein (PsbA). PsbD is homologous to the D1 protein, with slightly higher molecular mass of about 39.5 kDa. Accumulation of D2 protein is an important st...
Klonalität	Polyclonal
Molekulargewicht	39.4 28-30 kDa
NCBI	844775

UniProt	P56761
Reinheit	Serum
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1: 10 000 (CN-PAGE), 1: 5000 - 1 : 50 000 (WB)
Anwendungsbeschreibung	There is a confirmed cross-reaction with TLA1 protein in <i>Chlamydomonas reinhardtii</i>. For samples with a very low PSII content there might be detection problems independent of the antibody. PSII proteins can vary in level depending upon liquid culture conditions. When the cells are in a stationary phase PSII content can drop to a very low level.